

DIGITAL PORTFOLIO

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COLLEGE : SRM ARTS AND SCIENCE COLLEGE, CHENGALPATTU

UNIVERSITY : MADRAS UNIVERSITY

PROJECT TITLE

- ▶ Showcasing Skills, Projects, and Achievements Online

AGENDA

1. Problem Statement – Why this project?
2. Project Overview – What is the project about?
3. Objectives & End Users – Who will use it?
4. Tools and Technologies – What stack used?
5. Portfolio Design & Layout – How it looks (UI/UX)
6. Features and Functionality – What it can do
7. Implementation & Results – Output with screenshots
8. Conclusion – Learnings & future scope
9. GitHub Link / Demo – Source code & live preview

1) PROBLEM STATEMENT

- ▶ In today's digital era, students need a strong online presence.
- ▶ Recruiters expect a single link that shows skills, projects & achievements.
- ▶ Many resumes don't demonstrate real work or live demos.
- ▶ Speak: "Companies scan profiles quickly. Without a portfolio link, our projects, GitHub and achievements stay hidden. So I built a digital portfolio that is easy to view on mobile and share as one link."

2)PROJECT OVERVIEW

- ▶ **A responsive personal portfolio website.**
- ▶ **Sections: Home, About, Skills, Education, Projects, Contact.**
- ▶ **Goals: showcase work, share resume, and receive recruiter messages.**
- ▶ **Speak:**
- ▶ **“This is a static web app hosted online. It highlights my projects with screenshots, GitHub links and a quick contact form**

3) Objectives & End users

- ▶ Objectives (SMART):
- ▶ Deploy a live site within 2 weeks.
- ▶ Load under 2s on 4G.
- ▶ Display ≥ 5 projects with GitHub links.
- ▶ Provide easy resume download & contact.
- ▶ End Users: Recruiters, internship coordinators, hackathon judges, peers.
- ▶ Speak:
- ▶ “I measured success by speed, clarity and easy access to projects/resume.”

4)Tools & Technologies

- ▶ Frontend: HTML5, CSS3, JavaScript (optional: Tailwind/Bootstrap).
- ▶ Icons: Font Awesome/Material Icons.
- ▶ Version Control: Git & GitHub.
- ▶ IDE: VS Code.
- ▶ Hosting: GitHub Pages (free).
- ▶ Extras: Google Forms/EmailJS for contact form, Lighthouse for performance.
- ▶ Speak (justification):
- ▶ “Plain HTML/CSS/JS keeps it lightweight. GitHub Pages gives free hosting and easy updates.”


5) PORTFOLIO & LAYOUT (UI/UX)

- ▶ Portfolio Design & Layout (UI/UX)
- ▶ Dark theme with violet accent; consistent spacing & typography.
- ▶ Card-based sections with rounded corners.
- ▶ Navigation: sticky header, section anchors.
- ▶ Mobile-first grid: 1-column on phones, 2–3 columns on desktop.
- ▶ Accessibility: alt text, proper headings, good contrast.
- ▶ Speak:
 - ▶ “I focused on readability: big headings, 60–75 char line length, and clear hierarchy.”

6) Features & Functionality

- ▶ Responsive layout (mobile → desktop).
- ▶ Project cards with tech stack, live demo & GitHub buttons.
- ▶ Resume download (PDF).
- ▶ Contact form with validation (name, email, message).
- ▶ Light/Dark toggle (optional).
- ▶ Social links (GitHub, LinkedIn).
- ▶ Speak:
- ▶ “Key feature is quick project discovery. Each card shows role, stack and direct links.”

7)Implementation&results



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HOBBIES& INTERESTS

ABOUT ME

I'm Nikitha , currently pursuing BCA at SRM arts & science

Skills

- HTML5 & CSS3
- JavaScript
- Python
- Java
- Git & GitHub

Projects



E-Cart Website

[View Project](#)



IBM Cloud Security

[View Project](#)



IBM Chatbot

[View Project](#)

8) CONCLUSION

- ▶ Learnings: responsive design, Git workflow, performance tuning.
- ▶ Challenges: image optimization, form handling, consistent design.
- ▶ Future Work: custom domain, blog section, CMS/React migration, project filters, analytics.
- ▶ Speak:
- ▶ “This project becomes my central identity link; I’ll keep adding projects and metrics.”

9) GITHUB LINK

<http://nikithag-bca.github.io/nm/>